The format of the 2011 Bulletin index consists of titles, authors, and keywords. Beginning at the left, column one references a regular Bulletin article (BU) or a Bulletin abstract (BA). Column two indicates the volume and issue numbers (9502 = volume 95, issue number 2). Column three gives the page number. Column four indicates whether the entry is by title (T), author (A), or keyword (K). The fifth column is the entry itself. Please note that this index does not show multiple authors in any one listing; each author is listed separately.

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BU 9502 BA 9502	2 329 7 1181	T	terization of fractured Mississippian Chat reservoir, northeastern Oklahoma, USA An investigation of the sedimentary characteristics of resurge facies, Wetumpka marine impact structure, central Alabama Anacacho Limestone, Cretaceous, limestone, Maverick Basin, migration, petroleum, Rio Grande Embayment, Texas	BU 9510	1667	K	basement tectonics, faults, Gulf of Cadiz, petroleum, Sagres Basin, sal tectonics, Spain, Algarve Basin basement tectonics, faults, kinematics, Neuquen Basin, petroleum Argentina
BU 9502 BA 9502 BU 9507 BA 9502	2 329 7 1181 2 318	K	terization of fractured Mississippian Chat reservoir, northeastern Oklahoma, USA An investigation of the sedimentary characteristics of resurge facies, Wetumpka marine impact structure, central Alabama Anacacho Limestone, Cretaceous, limestone, Maverick Basin, migration, petroleum, Rio Grande Embayment, Texas Anderson, K. D., Origin, ecology, and reef-building contribution of late Paleozoic Paleozophysina in Arctic Canada	BU 9510 BU 9501 BA 9502 BU 9508	1667 27 327 31423	K	basement tectonics, faults, Gulf of Cadiz, petroleum, Sagres Basin, sal tectonics, Spain, Algarve Basin basement tectonics, faults, kinematics, Neuquen Basin, petroleum Argentina Basin evolution of the Whitney Basin, NE Oregon, inferred from Bake Terrane- and Clarno and John Day Formation-derived gravel deposits Bayesian networks for prospect analysis in the North Sea
BU 9502 BA 9502 BU 9507 BA 9502	2 329 7 1181 2 318	K	terization of fractured Mississippian Chat reservoir, northeastern Oklahoma, USA. An investigation of the sedimentary characteristics of resurge facies, Wetumpka marine impact structure, central Alabama. Anacacho Limestone, Cretaceous, limestone, Maverick Basin, migration, petroleum, Rio Grande Embayment, Texas. Anderson, K. D., Origin, ecology, and reef-building contribution of late Paleozoic Paleoaphysina in Arctic Canada. Andresen, K. J., Hydrocarbon plumbing systems of salt minibasins.	BU 9510 BU 9501 BA 9502	1667 27 327 31423	K	basement tectonics, faults, Gulf of Cadiz, petroleum, Sagres Basin, sal tectonics, Spain, Algarve Basin basement tectonics, faults, kinematics, Neuquen Basin, petroleum Argentina Basin evolution of the Whitney Basin, NE Oregon, inferred from Bake Terrane- and Clarno and John Day Formation-derived gravel deposits Bayesian networks for prospect analysis in the North Sea Bentley, S.J. Spatial-temporal variation in modern deepwater channel
BU 9502 BA 9502 BU 9507 BA 9502 BU 9506	2 329 7 1181 2 318 6 1039	K A A	terization of fractured Mississippian Chat reservoir, northeastern Oklahoma, USA An investigation of the sedimentary characteristics of resurge facies, Wetumpka marine impact structure, central Alabama Anacacho Limestone, Cretaceous, limestone, Maverick Basin, migration, petroleum, Rio Grande Embayment, Texas Anderson, K. D., Origin, ecology, and reef-building contribution of late Paleozoic Palaeoaphysina in Arctic Canada Andresen, K. J., Hydrocarbon plumbing systems of salt minibasins offshore Angola revealed by three-dimensional seismic analysis	BU 9501 BU 9501 BA 9502 BU 9508 BA 9502	27 27 327 327 31423 2 334	K	basement tectonics, faults, Gulf of Cadiz, petroleum, Sagres Basin, sal tectonics, Spain, Algarve Basin basement tectonics, faults, kinematics, Neuquen Basin, petroleum Argentina Basin evolution of the Whitney Basin, NE Oregon, inferred from Bake Terrane- and Clarno and John Day Formation-derived gravel deposits Bayesian networks for prospect analysis in the North Sea Bentley, S. J., Spatial-temporal variation in modern deepwater channel fan system development; Pandora and Moresby Troughs, Gulf of Papu
BU 9502 BA 9502 BU 9507 BA 9502 BU 9506	2 329 7 1181 2 318 6 1039	K A A	terization of fractured Mississippian Chat reservoir, northeastern Oklahoma, USA.  An investigation of the sedimentary characteristics of resurge facies, Wetumpka marine impact structure, central Alabama.  Anacacho Limestone, Cretaceous, limestone, Maverick Basin, migration, petroleum, Rio Grande Embayment, Texas.  Anderson, K. D., Origin, ecology, and reef-building contribution of late Paleozoic Paleoaphysina in Arctic Canada.  Andresen, K. J., Hydrocarbon plumbing systems of salt minibasins offshore Angola revealed by three-dimensional seismic analysis.  Angiel, P. J., Sedimentology and high-resolution stratigraphy of the	BU 9510 BU 9501 BA 9502 BU 9508	27 27 327 327 31423 2 334	K	basement tectonics, faults, Gulf of Cadiz, petroleum, Sagres Basin, sal tectonics, Spain, Algarve Basin basement tectonics, faults, kinematics, Neuquen Basin, petroleum Argentina Basin evolution of the Whitney Basin, NE Oregon, inferred from Bake Terrane- and Clarno and John Day Formation-derived gravel deposits Bayesian networks for prospect analysis in the North Sea Bentley, S. J., Spatial-temporal variation in modern deepwater channel fan system development; Pandora and Moresby Troughs, Gulf of Papu Berge, L. I., Continuum-based rock model of a reservoir doloston
BU 9502 BA 9502 BU 9506 BA 9502 BU 9506 BA 9502	2 329 7 1181 2 318 6 1039 2 319	K A A A	terization of fractured Mississippian Chat reservoir, northeastern Oklahoma, USA An investigation of the sedimentary characteristics of resurge facies, Wetumpka marine impact structure, central Alabama Anacacho Limestone, Cretaceous, limestone, Maverick Basin, migration, petroleum, Rio Grande Embayment, Texas Anderson, K. D., Origin, ecology, and reef-building contribution of late Paleozoic Palaeoaphysina in Arctic Canada Andresen, K. J., Hydrocarbon plumbing systems of salt minibasins offshore Angola revealed by three-dimensional seismic analysis	BU 9501 BU 9501 BA 9502 BU 9508 BA 9502	27 27 27 27 23 31 42 33 42 33 45 925	K K T T T A A A A	basement tectonics, faults, Gulf of Cadiz, petroleum, Sagres Basin, sal tectonics, Spain, Algarve Basin basement tectonics, faults, kinematics, Neuquen Basin, petroleum Argentina Basin evolution of the Whitney Basin, NE Oregon, inferred from Bake Terrane- and Clarno and John Day Formation-derived gravel deposits Bayesian networks for prospect analysis in the North Sea Bentley, S. J., Spatial-temporal variation in modern deepwater channel fan system development; Pandora and Moresby Troughs, Gulf of Papu Berge, L. I., Continuum-based rock model of a reservoir doloston with four orders of magnitude in pore sizes

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BU 9	9503	413	A	Antia, J., Sequence stratigraphy of a condensed low-accommodation succession; lower Upper Cretaceous Dakota Sandstone, Henry
BU 9	9501	61	K	Mountains, southeastern Utah Appalachian Basin, basement tectonics, Devonian, foreland basins, Marcellus Shale, natural gas, Acadian Phase
BU 9	9501	147	K	Basin, petroleum  Basin, petroleum
BU S	9506	1009	K	aquitards, Devonian, ground water, Ireton Formation, natural gas, Western Canada Sedimentary Basin, Alberta
BU S	9512	2107	K	Ar/Ar, diagenesis, geochronology, illite, petroleum, absolute age
BUS	9512	2112	K	Ar/Ar, diagenesis, geochronology, illite, petroleum, absolute age
		371		Arbuckle Group, basement tectonics, chert, geophysical methods, Keweenawan Rift, Mississippian, Oklahoma, petroleum
BU	9506	1067	K	arenite, diagenesis, permeability, porosity, properties, quartz arenite
	9501			Argentina, basement tectonics, faults, kinematics, Neuquen Basin, petroleum
BU	9509	1459	K	Argentina, carbonate ramps, Jurassic, Neuquen Basin, precession, source rocks, Vaca Muerta Formation
BU	9512	2085	A	Arnott, B., An alternative model of producing levee topography in the crest region of deep-water systems
BA	9502	319	A	Ashby, D., Structural controls on the evolution of the southeast Brazilian continental margin
BU	9502	310	K	associations, petroleum, AAPG
		1123		Athabasca Oil Sands, Cretaceous, fluvial environment, petroleum, reservoir rocks, sandstone, Alberta
BU	9508	1295	K	Atlantic Ocean, Cretaceous, drainage patterns, Flemish Pass Basin, Jurassic, Newfoundland, petroleum, sandstone
BU	9506	1039	K	Atlantic Ocean, petroleum, salt tectonics, seismic methods, Angola
BU	9508	3 1369	K	Austria, deformation, diagenesis, Eisenstadt-Sopron Basin, grainstone, Vienna Basin
		1883		Aydin, A., From outcrop to flow simulation; constructing discrete fracture models from a lidar survey
BU	9507	7 1181	A	Aydın, A., Use of outcrop observations, geostatistical analysis, and flow simulation to investigate structural controls on secondary hydrocarbon migration in the Anacacho Limestone, Uvalde, Texas
BA	950	2 319	A	Aydinian, K., Laramide deformation in the northern Bighorn arch
BA	9502	2 320	1 A	Balushkina, N., Influence of organic and mineral components transformation on reservoir properties of the Bazhenov Formation (West Siberian Basin)
BU	950	7 1257	A	
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BU	9509	161	7 .	A	Bhattacharya, J. P., Pleistocene shelf-margin delta; intradeltaic defor-
BU	9511	195	9	A	mation and sediment bypass, northern Gulf of Mexico Bhattacharya, J. P., Seismic geomorphology and high-resolution seismic stratigraphy of inner-shelf fluvial, estuarine, deltaic, and marine
BU	9507	125	7	A	sequences, Gulf of Thailand Bissada, K. K., Petroleum generation in the Southeast Texas Basin;
					implications for hydrocarbon occurrence at the South Liberty salt dome
BU	9506	92	5	A	Biswal, B., Continuum-based rock model of a reservoir dolostone with four orders of magnitude in pore sizes
BU	9504	53	37	K	bitumens, cuttings, fluid inclusions, North Sea, oil wells, petroleum engineering
BU	9511	193	37	A	Bjorlykke, K., Diagenetic controls on reservoir quality in Middle to Upper Jurassic sandstones in the South Viking Graben, North Sea
BU	9504	64	19	K	Black Sea, Bulgaria, Cenozoic, faults, Mediterranean Sea, paleogeogra- phy, tectonics
BU	9507	112	23	A	Bloom, L., Seismic geomorphology and sedimentology of a tidally influenced river deposit, Lower Cretaceous Athabasca Oil Sands, Alberta. Canada
BU	9502	25	98	Т	Bobby Gene Newton (1928-2010)
	9501			K	Bohai Bay, Chengnan Fault, Chezhen Basin, China, faults
BU	9509	14	/5	K	Bohai Sea, Bohaiwan Basin, China, Dongying Formation, Liaozhong Depression, Oligocene, petroleum
BU	9505	7.	49	K	Bohai Sea, China, genesis, geothermal gradient, geothermal systems, heat flow, petroleum
BU	9509	14	75	K	Bohaiwan Basin, China, Dongying Formation, Liaozhong Depression,
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BA	9502	3	20	A	Vietnamese part of the Malay Basin using measured kinetics Bonilla-Rodriguez, A., Depositional settings of Mid-Cretaceous
BU	J 9507	12	07	K	limestones during the evolution of the Caribbean volcanic arc Book Cliffs, Cretaceous, petroleum, reservoir rocks, sandstone, Sego
BI	J 9508	3 14	57	Т	Sandstone, shale Book review, Essentials of paleomagnetism
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Bt	J 9504	1 6	90	T	Book review, Landslide disaster mitigation in Three Gorges Reservoir, China
BI	J 950	3 4	80	T	Book review, Lithostratigraphy of the Cretaceous-Paleocene Nuussuaq
BI	U 951	1 20	15	T	Group, Nuussuaq Basin, West Greenland Book review, Remote sensing tools for exploration; observing and
BI	U 950	5 8	14	T	interpreting the electromagnetic spectrum Book review, The petroleum geology of Iraq
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					simulation to investigate structural controls on secondary hydrocarbon migration in the Anacacho Limestone, Uvalde, Texas
В	U 950	6 10	067	A	
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					Australian margin
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L)	0 330	O L	333	14	Sedimentary Basin, Alberta
В	U 951	2 20	085	K	British Columbia, levees, reflection methods, seismic methods, topography, Alberta
В	U 951	1 18	883	A	Brodsky, E. E., From outcrop to flow simulation; constructing discrete
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~					and flow simulation to investigate structural controls on secondary
В	BA 950	)2	320	A	hydrocarbon migration in the Anacacho Limestone, Uvalde, Texas Budhathoki, P., Outcrop studies of faulted depositional sequences of
E	BU 950	)4	649	K	Indio Mountains, southwest Texas Bulgaria, Cenozoic, faults, Mediterranean Sea, paleogeography, tectonics,
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	3U 950		207		the East Coast Basin, North Island, New Zealand
					Sego Sandstone
2	3U 950	33	093	8 2	impact on fluid flow in a fluvial-dominated deltaic reservoir analog:
Į	BU 950	08 1	443	3 A	
1	BU 956	07 1	257	7 1	
					implications for hydrocarbon occurrence at the South Liberty salt dome
1	BA 95	02	321	1 /	A Carbaugh, J., Petrographic and subsurface analysis of Lower
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1	RU 95	01	105	5 1	Basin, Alberta, British Columbia  K. carbonate platforms Cretaceous Mexico oil and gas fields petroleum.

BU 9501 105 K carbonate platforms, Cretaceous, Mexico, oil and gas fields, petroleum, Poza Rica Field, Santa Agueda Field, seismic methods
BU 9510 1763 K carbonate platforms, depositional environment, Israel, Mesozoic, Middle East, natural gas, petroleum, Tethys
BU 9509 1459 K carbonate ramps, Jurassic, Neuquen Basin, precession, source rocks, Vaca Muerta Formation, Argentina

BU 9508 1383		Hidden Valley Fault, Texas
BU 9502 175	K	carbonate rocks, diagenesis, geophysical methods, petroleum, porosity, resistivity
BU 9511 1851	K	carbonate rocks, faults, fold and thrust belts, folds, Livingstone Range, Western Canada Sedimentary Basin, Alberta
BU 9504 619	A	Cardozo, N., Impact of fault envelope structure on fluid flow; a screening study using fault facies
BU 9508 1339	K	Caribbean region, Guyana Basin, migration, natural gas, petroleum, tectonostratigraphic units
BA 9502 328	A	Carlos, J., Permo-Carboniferous carbonates in the Venezuelan Andes; petroleum potential and paleogeographic implications
BA 9502 316	T	Cenozoic carbonate platforms across the South China Sea; controls on their initiation, growth, and termination and implications for petroleum systems
BU 9504 649	K	Cenozoic, faults, Mediterranean Sea, paleogeography, tectonics, Black Sea, Bulgaria
BU 9509 1589	K	Cenozoic, fore-arc basins, heat flow, Indonesia, petroleum, Simeulue Basin, source rocks, Sumatra
BU 9511 1991	K	chalk, North Sea, oil and gas fields, permeability, petroleum, South
BA 9502 321	Α	Arne Field, acoustical methods Chang, K. W., Exchange flow across faults
BU 9505 693		Characterization of stratigraphic architecture and its impact on fluid flow in a fluvial-dominated deltaic reservoir analog, Upper Cretaceous Ferron Sandstone Member, Utah
BU 9510 1818		Charles Tarleton Jenkins (1924–2011)
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BU 9503 371	K	
BU 9508 1455	5 T	Chester Alvan Baird, Jr. (1930–2010)
BU 9501 1	K	
BU 9502 241	I A	Chi Yingliu, Sequence stratigraphy, seismic sedimentology, and hithostratigraphic plays; Upper Cretaceous, Sifangtuozi area, southwest Songliao Basin, China
BU 9502 241	K	China, Cretaceous, lithostratigraphy, oil and gas fields, sedimentary rocks, sequence stratigraphy, Songliao Basin
BU 9504 690	O K	China, dams, geologic hazards, landslides, Three Gorges Reservoir, Yangtze River
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BU 9505 81	4 1	Christian, L., Book review, The petroleum geology of Iraq
BU 9507 109		chronostratigraphy, global, oil and gas fields, petroleum, Phanerozoic
BU 9504 55		reservoir properties
	7 1	Ocean, petroleum, petroleum exploration
BU 9512 210		laser stepwise heating; discussion
BU 9506 103	9 /	Clausen, L. F., Hydrocarbon plumbing systems of salt minibasins offshore Angola revealed by three-dimensional seismic analysis
BU 9508 132 BU 9502 19		Coalbed methane, genesis, methane, natural gas, petroleum, reservoir rocks coalbed methane, geochemistry, Green River basin, ground water,
BA 9502 31	1 ,	hydrochemistry, natural gas, Wyoming  Coastal facies models
BA 9502 32		Γ Coastal-plain channel architecture of the Cretaceous Blackhawk Formation, Wasatch Plateau, Utah; implications for tight-gas reservoir
BA 9502 31	1 /	development A. Coleman, J. L., Jr., Examination of potential factors affecting successful exploration and production of Devonian Marcellus Shale gas, Eastern U. S.
BA 9502 31	2 /	a- a-
BA 9502 31	11 /	A Coleman, J. L., Jr., Tight-gas sandstone reservoirs; the 200-year path from unconventional to conventional gas resource and beyond
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ment tectonics Concentrate diamondoids of crude oil of Barnett Shale in Fort Worth BA 9502 328 T

Bay 9502 328 I Concentrate diamondologis of crude out of barnett shade in Fort World Basin of Texas
BU 9509 1459 A. Concheyro, A., Evidence of precessional and eccentricity orbital cycles in a Tithonian source rock; the mid-outer carbonate ramp of the Vaca Muerta Formation, northern Neuquen Basin, Argentina
BU 9506 899 K. connectivity, Cretaceous, fluvial environment, natural gas, Piceance Creek basin, sandstone, Williams Fork Formation, Colorado

BA 9502 310	T	Consequences of multiple phases of Tertiary uplift and erosion on the thermal evolution of Mesozoic source rocks, North Slope-Chukchi Sea, Alaska
BU 9506 925	T	Continuum-based rock model of a reservoir dolostone with four orders of magnitude in pore sizes:
BU 9509 1557	T	Controls on synrift turbidite deposition on the hanging wall of the
BU 9506 1067	A	South Viking Graben, North Sea rift system, offshore Norway Cook, J. E., Systematic diagenetic changes in the grain-scale morphology
BU 9511 1821	A	and permeability of a quartz-cemented quartz arenite Cooley, M. A., Along-strike variations and internal details of chevron- style, flexural-slip thrust-propagation folds within the southern Livingstone Range anticlinorium, a paleohydrocarbon reservoir in southern Alberta Foothills, Canada
BU 9511 1851	A	Cooley, M. A., Stable-isotope geochemistry of syntectonic veins in Paleozoic carbonate rocks in the Livingstone Range anticlinorium and their significance to the thermal and fluid evolution of the southern Canadian foreland thrust and fold belt
BU 9502 336	K	cores, Mississippian, Oklahoma, petroleum, reservoir rocks, seismic methods, well logs
BU 9510 1818	A	Cox, C. L., Charles Tarleton Jenkins (1924–2011)
BU 9503 413	K	Cretaceous, Dakota Formation, Henry Mountains, New Mexico, petroleum, sandstone, sequence stratigraphy, Utah
BU 9508 1383	K	Cretaceous, deformation, displacements, fault zones, Hidden Valley Fault, Texas, carbonate rocks
BU 9505 693	K	Cretaceous, deltaic environment, depositional environment, Ferron Sandstone Member, petroleum, sequence stratigraphy, Utah
BU 9507 1227	K	Cretaceous, Denver Basin, depositional environment, estuarine envi-
BU 9508 1295	K	ronment, fluvial environment, J Sandstone, Nebraska, petroleum Cretaceous, drainage patterns, Flemish Pass Basin, Jurassic,
BU 9506 899	K	Newfoundland, petroleum, sandstone, Atlantic Ocean Cretaceous, fluvial environment, natural gas, Piceance Creek basin,
BU 9507 1123	K	sandstone, Williams Fork Formation, Colorado, connectivity Cretaceous, fluvial environment, petroleum, reservoir rocks, sandstone,
BU 9503 480	K	Alberta, Athabasca Oil Sands Cretaceous, Greenland, lithostratigraphy, Nuussuaq Basin, Nuussuaq
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BU 9502 241		Grande Embayment, Texas, Anacacho Limestone Cretaceous, lithostratigraphy, oil and gas fields, sedimentary rocks,
		sequence stratigraphy, Songliao Basin, China
BU 9510 1 99		Cretaceous, Mamm Creek Field, natural gas, oil and gas fields, petro- leum, Piceance Creek basin, Williams Fork Formation, Colorado
BU 9501 105	K	Cretaceous, Mexico, oil and gas fields, petroleum, Poza Rica Field, Santa Agueda Field, seismic methods, carbonate platforms
BU 9503 339	K	Cretaceous, natural gas, New Zealand, overpressure, petroleum, petroleum exploration, Taranaki Basin, Tertiary
BU 9507 1207	K	Cretaceous, petroleum, reservoir rocks, sandstone, Sego Sandstone, shale, Book Cliffs
BA 9502 312	A	Cumella, S. P., Geology of the giant continuous gas accumulation in
BA 9502 313	A	the Mesaverde Group, Piceance Basin, Colorado Curnella, S. P., Important characteristics of Rocky Mountain tight gas
BU 9510 1699	A	accumulation Cumella, S. P., Prediction of lithofacies and reservoir quality using well logs, Late Cretaceous Williams Fork Formation, Mamm Creek
D 4 0502 222		Field, Piceance Basin, Colorado
BA 9502 322	A	Cumming, V. M., Rhenium-osmium (Re-Os) geochronology of the Eocene Green River petroleum system; establishing the systematics of Re-Os isotopes in lacustrine source rocks and generated hydro- carbons
BU 9504 537	K	cuttings, fluid inclusions, North Sea, oil wells, petroleum engineering, bitumens
BA 9502 323	T	Cyclicity and hydrologic controls of organic matter sources in oil
BU 9505 795	5 A	theoretical considerations and a field study from the Trans-Tisza
BU 9511 1907	7 A	subsurface hydrocarbons; field calibration of existing and new surface
BU 9503 413	3 K	
BA 9502 32	2 A	stone, sequence stratigraphy, Utah, Cretaceous  Damman, A., Reef structure and zonation of the Cretaceous Edwards  Limestone bioherms of the central Texas reef trend and an investigation
BU 9504 69	0 F	of Bermudian reefs as a potential modern analog
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BU 9509	1557	T	Controls on synrift turbidite deposition on the hanging wall of the	BU 9509	1617		deltaic environment, Gulf of Mexico, marine environment, North
BU 9506	1067	A	South Viking Graben, North Sea rift system, offshore Norway Cook, J. E., Systematic diagenetic changes in the grain-scale morphology	BU 9507	1227		Atlantic, Pleistocene, shelf environment, deformation Denver Basin, depositional environment, estuarine environment,
			and permeability of a quartz-cemented quartz arenite	D11 0505	207		fluvial environment, J Sandstone, Nebraska, petroleum, Cretaceous
BU 9511	1821	A	Cooley, M. A., Along-strike variations and internal details of chevron- style, flexural-slip thrust-propagation folds within the southern	BU 9502	267		deposition, Gulf of Carpentaria, Indian Ocean, Pacific Ocean, petroleum, petroleum exploration, clastic rocks
			Livingstone Range anticlinorium, a paleohydrocarbon reservoir in	BU 9509	1525		deposition, New Mexico, Pennsylvanian, Permian Basin, petroleum,
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BU 9511	1931	Λ	Cooley, M. A., Stable-isotope geochemistry of syntectonic veins in Paleozoic carbonate rocks in the Livingstone Range anticlinorium and	BU 9301	103		lithofacies, reefs, Swan Hills Formation, Alberta
			their significance to the thermal and fluid evolution of the southern	BU 9501	172		depositional environment, Devonian, Judy Creek reef complex,
BU 9502	336	K	Canadian foreland thrust and fold belt cores, Mississippian, Oklahoma, petroleum, reservoir rocks, seismic	BU 9507	1227		lithofacies, reefs, Swan Hills Formation, Alberta depositional environment, estuarine environment, fluvial environment,
			methods, well logs				J Sandstone, Nebraska, petroleum, Cretaceous, Denver Basin
BU 9510 BU 9503			Cox, C. L., Charles Tarleton Jenkins (1924–2011) Cretaceous, Dakota Formation, Henry Mountains, New Mexico,	BU 9505	693	K	depositional environment, Ferron Sandstone Member, petroleum, sequence stratigraphy, Utah, Cretaceous, deltaic environment
00 3303	413	10	petroleum, sandstone, sequence stratigraphy, Utah	BU 9510	1763	K	depositional environment, Israel, Mesozoic, Middle East, natural gas,
BU 9508	1383	K	Cretaceous, deformation, displacements, fault zones, Hidden Valley	BU 9501	1.60	·P	petroleum, Tethys, carbonate platforms
BU 9505	693	K	Fault, Texas, carbonate rocks Cretaceous, deltaic environment, depositional environment, Ferron	BU 9301	109	1	Depositional facies analysis and modeling of the Judy Creek reef complex of the Upper Devonian Swan Hills, Alberta, Canada;
			Sandstone Member, petroleum, sequence stratigraphy, Utah	DILOSOI	172	rgs	discussion
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BU 9506	900	V	Newfoundland, petroleum, sandstone, Atlantic Ocean Cretaceous, fluvial environment, natural gas, Piceance Creek basin,	BU 9509	1475	T	of the Caribbean volcanic arc Depositional systems and sequence architecture of the Oligocene
BU 9500	099	K	sandstone, Williams Fork Formation, Colorado, connectivity	BO 5305	14/3	ı	Dongying Formation, Liaozhong Depression, Bohai Bay Basin, northeast
BU 9507	1123	K	Cretaceous, fluvial environment, petroleum, reservoir rocks, sandstone,	D. 0500	221	190	China
BU 9503	480	K	Alberta, Athabasca Oil Sands Cretaceous, Greenland, lithostratigraphy, Nuussuaq Basin, Nuussuaq	BA 9502	334	1	Determining the biotic effects of the Late Triassic (Norian) Manicouagan impact event
			Group, Tertiary, West Greenland	BU 9505	693	A	Deveugle, P. E. K., Characterization of stratigraphic architecture and its
BU 9507	1181	K	Cretaceous, limestone, Maverick Basin, migration, petroleum, Rio Grande Embayment, Texas, Anacacho Limestone				impact on fluid flow in a fluvial-dominated deltaic reservoir analog; Upper Cretaceous Ferron Sandstone Member, Utah
BU 9502	241	K	Cretaceous, lithostratigraphy, oil and gas fields, sedimentary rocks,	BU 9501	61	K	Devonian, foreland basins, Marcellus Shale, natural gas, Acadian
20000			sequence stratigraphy, Songliao Basin, China	D11 0500		**	Phase, Appalachian Basin, basement tectonics
BU 9510	1 99	K	Cretaceous, Mamm Creek Field, natural gas, oil and gas fields, petro- leum, Piceance Creek basin, Williams Fork Formation, Colorado	BU 9506	1009	K	Devonian, ground water, Ireton Formation, natural gas, Western Canada Sedimentary Basin, Alberta, aquitards
BU 9501	105	K	Cretaceous, Mexico, oil and gas fields, petroleum, Poza Rica Field,	BU 9501	169	K	Devonian, Judy Creek reef complex, lithofacies, reefs, Swan Hills
BU 9503	330	K	Santa Agueda Field, seismic methods, carbonate platforms Cretaceous, natural gas, New Zealand, overpressure, petroleum,	BU 9501	172	K	Formation, Alberta, depositional environment Devonian, Judy Creek reef complex, lithofacies, reefs, Swan Hills
			petroleum exploration, Taranaki Basin, Tertiary	80 330	1/2		Formation, Alberta, depositional environment
BU 9507	1207	K	Cretaceous, petroleum, reservoir rocks, sandstone, Sego Sandstone,	BU 9510	1745	K	diagenesis, dolomitization, Horseshoe Atoll, limestone, Pennsylvanian,
BA 9502	312	A	shale, Book Cliffs Cumella, S. P., Geology of the giant continuous gas accumulation in	BU 951	1937	K	petroleum, reservoir properties, Texas diagenesis, East Brae Field, Gudrun Field, lithostratigraphy, North Sea,
			the Mesaverde Group, Piceance Basin, Colorado				oil and gas fields, petroleum, reservoir properties
BA 9502	313	A	Curnella, S. P., Important characteristics of Rocky Mountain tight gas accumulation	BU 950	8 1369	K	diagenesis, Eisenstadt-Sopron Basin, grainstone, Vienna Basin, Austria, deformation
BU 9510	1699	A	Cumella, S. P., Prediction of lithofacies and reservoir quality using	BU 9512			diagenesis, geochronology, illite, petroleum, absolute age, Ar/Ar
			well logs, Late Cretaceous Williams Fork Formation, Mamm Creek Field, Piceance Basin, Colorado	BU 9513			diagenesis, geochronology, illite, petroleum, absolute age, Ar/Ar diagenesis, geophysical methods, petroleum, porosity, resistivity,
BA 9502	2 322	A	Cumming, V. M., Rhenium-osmium (Re-Os) geochronology of the				carbonate rocks
			Eocene Green River petroleum system; establishing the systematics	BU 950	3 449	K	diagenesis, Japan, opal-CT, petroleum, quartz, reservoir properties,
			of Re-Os isotopes in lacustrine source rocks and generated hydro- carbons	BU 950	6 1067	K	siliceous composition, chert diagenesis, permeability, porosity, properties, quartz arenite, arenite
BU 950	4 537	K	cuttings, fluid inclusions, North Sea, oil wells, petroleum engineering,	BU 950	8 1369	T	Diagenetic control of deformation mechanisms in deformation bands
BA 950	2 323	Т	bitumens Cyclicity and hydrologic controls of organic matter sources in oil	BU 951	1 1937	Т	in a carbonate grainstone Diagenetic controls on reservoir quality in Middle to Upper Jurassic
			shale of the Green River Formation, Wyoming, Colorado, and Utah				sandstones in the South Viking Graben, North Sea
BU 950	5 795	A	Czauner, B., Function of faults in hydraulic hydrocarbon entrapment; theoretical considerations and a field study from the Trans-Tisza	BU 951 BU 951			
			region, Hungary	00 331	0.1145		buildup by hydrothermal fluids and its effect on reservoir quality and
BU 951	1 1907	A	Dahdah, N. F., Surface sediment hydrocarbons as indicators of subsurface hydrocarbons; field calibration of existing and new surface	BA 950	2 222		performance
			geochemistry methods in the Marco Polo area, Gulf of Mexico	BN 930	2 324		Dimaggio, E., Geochronology and correlation of sediments in the southern Afar Depression, Ethiopia
BU 950	3 413	K		BU 950	8 1383	K	
BA 950	2 327	2 A	stone, sequence stratigraphy, Utah, Cretaceous  Damman, A., Reef structure and zonation of the Cretaceous Edwards	BU 951	1 182	A	rocks, Cretaceous, deformation Dixon, J. M., Along-strike variations and internal details of chevron-style,
			Limestone bioherms of the central Texas reef trend and an investigation				flexural-slip thrust-propagation folds within the southern Livingstone
BU 950	4 690	) K	of Bermudian reefs as a potential modern analog dams, geologic hazards, landslides, Three Gorges Reservoir, Yangtze				Range anticlinorium, a paleohydrocarbon reservoir in southern Alberta
			River, China	BU 951	1 185	1 A	Dixon, J. M., Stable-isotope geochemistry of syntectonic veins in
BU 951	2 210	7 1	Dating petroleum emplacement by illite >40'Ar/>39'Ar laser stepwise heating; discussion				Paleozoic carbonate rocks in the Livingstone Range anticlinorium and
BU 951	2 2112	2 7					their significance to the thermal and fluid evolution of the southern Canadian foreland thrust and fold belt
201.050			heating; reply	BU 950	9 158	9 A	
BU 950	14 30	9 1	Dau, N. T., Modeling of petroleum generation in the Vietnamese part of the Malay Basin using measured kinetics	BU 95	10174	5 K	offshore Sumatra, Indonesia dolomitization, Horseshoe Atoll, limestone, Pennsylvanian, petroleum,
BU 950	14 67	5 7	Deformation and secondary faulting associated with basement-				reservoir properties, Texas, diagenesis
BU 950	15 72	9 7	involved compressional and extensional structures  Deformation structures in organic-rich shales	BU 950 BU 950			
BU 950			deformation, deltaic environment, Gulf of Mexico, marine environment,	DU 930	13 147	- 1	Oligocene Dongying Formation, Liaozhong Depression, Bohai Bay
BU 950	18 136	0 1	North Atlantic, Pleistocene, shelf environment	prior	10 147	5 10	Basin, northeast China
			Basin, Austria	BU 950	35 147	3 K	Dongying Formation, Liaozhong Depression, Oligocene, petroleum, Bohai Sea, Bohaiwan Basin, China
BU 950	08 138	3 H	K deformation, displacements, fault zones, Hidden Valley Fault, Texas,	BU 956	01 2	7 A	Dorobek, S. L., Fault framework and kinematic evolution of inversion
BU 950	04 67	5 1	carbonate rocks, Cretaceous  deformation, extension tectonics, faults, basement tectonics, compression	BA 95	02 31	6 A	structures; natural examples from the Neuquen Basin, Argentina Dorobek, S., Cenozoic carbonate platforms across the South China Sea;
			tectonics				controls on their initiation, growth, and termination and implications
BU 950	35 72	9 1	deformation, lithostratigraphy, nulgration, petroleum, shale, tectonics				for petroleum systems

BU 9505 693 K deltaic environment, depositional environment, Ferron Sandstone

BA 9502 316	A	Dorobek, S., Miocene to Recent history of the southern South China Sea (Sunda Shelf); a complex record of tectonics, paleoclimate, eustasy, and sediment supply
BU 9508 1369	Α	Draganits, E., Diagenetic control of deformation mechanisms in
BU 9508 1295	K	deformation bands in a carbonate grainstone drainage patterns, Flemish Pass Basin, Jurassic, Newfoundland, petroleum,
BU 9504 537	T	sandstone, Atlantic Ocean, Cretaceous Drilling conditions making wells unsuitable for fluid inclusion studies
BU 9511 1883	Α	on drill cuttings Durlofsky, L. J., From outcrop to flow simulation; constructing
BU 9507 1181		discrete fracture models from a lidar survey Durlofsky, L. J., Use of outcrop observations, geostatistical analysis,
BU 9502 267	T	and flow simulation to investigate structural controls on secondary hydrocarbon migration in the Anacacho Limestone, Uvalde, Texas Dynamic spatial and temporal prediction of changes in depositional
		processes on clastic shorelines; toward improved subsurface uncertainty reduction and management
BU 9511 1937	K	East Brae Field, Gudrun Field, lithostratigraphy, North Sea, oil and gas fields, petroleum, reservoir properties, diagenesis
BU 9502 175	A	Eberli, G. P., Effect of pore structure on electrical resistivity in carbonates
BU 9502 175		Effect of pore structure on electrical resistivity in carbonates
BU 9508 1423 BU 9508 1369		Eidsvik, J., Bayesian networks for prospect analysis in the North Sea Eisenstadt-Sopron Basin, grainstone, Vienna Basin, Austria, deformation,
		diagenesis
BU 9503 371	A	Elebiju, O. O., Integrated geophysical studies of the basement structures, the Mississippi chert, and the Arbuckle Group of Osage County region, Oklahoma
BU 9511 2015	K	electromagnetic methods, geophysical methods, petroleum, petroleum exploration, remote sensing
BU 9508 1295	Α	Enachescu, M. E., Provenance and paleodrainage patterns of Upper Jurassic and Lower Cretaceous synrift sandstones in the Flemish Pass
BU 9501 61	A	Basin, offshore Newfoundland, east coast of Canada
BO 9301 61	Λ	Engelder, T., Thickness trends and sequence stratigraphy of the Middle Devonian Marcellus Formation, Appalachian Basin; implications for
BU 9509 1475	A	Acadian foreland basin evolution Eriksson, K. A., Depositional systems and sequence architecture of
		the Oligocene Dongving Formation, Liaozhong Depression, Bohai Bay Basin, northeast China
BU 9508 1339		Escalona, A., Tectonostratigraphic evolution of the Guyana Basin
BU 9504 585	K	Escanilla Formation, fluvial environment, petroleum, Pyrenees, Spain, Tertiary
BA 9502 336 BU 9511 1959		Establishing sediment fluxes for the upper and central Texas coast
BO 5511 1535	1	environment, Pleistocene, seismic methods, South China Sea, deltaic
BU 9507 1227	7 K	environment estuarine environment, fluvial environment, J Sandstone, Nebraska,
BU 9503 478		petroleum, Cretaceous, Denver Basin, depositional environment
BA 9502 314	T	Evaluating siliciclastic reservoir quality in a changing world
BA 9502 321	T	Evaluating the relationship of Wirrealpa Diapir to the structure, stratigraphy, and reefal lithofacies of the adjacent lower Cambrian Wilkawillina and Mernmerna Formations, central Flinders Ranges,
BU 9508 1423	3 K	South Australia evaluation, North Sea, petroleum, petroleum exploration, statistical
BU 9509 1459	а т	analysis, visualization
		source rock; the mid-outer carbonate ramp of the Vaca Muerta Formation, northern Neuquen Basin, Argentina
BA 9502 33	3 1	Evolution of the Plio-Pleistocene Repetto and Pico Formation, Ventura Basin, Southern California
BU 9510 164	3 A	
BA 9502 31	I I	
BA 9502 32		Exchange flow across faults
BU 9508 136	9 A	Exner, U., Diagenetic control of deformation mechanisms in defor- mation bands in a carbonate grainstone
BU 9506 109	2 8	C exploration, Hayden, Ferdinand Vandeveer, history, United States, Western U.S.
BU 9504 67	5 B	
BU 9506 94		Y. Faber, R. H., Quantitative structural analysis using remote sensing data; Kurdistan, northeast Iraq
BU 9511 199 BU 9504 61	9 /	Fachri, M., Impact of fault envelope structure on fluid flow; a screening
BU 9505 69	3 /	impact on fluid flow in a fluvial-dominated deltaic reservoir analog;
BU 9501 2	7 7	Upper Cretaceous Ferron Sandstone Member, Utah  Fault framework and kinematic evolution of inversion structures;
BU 9501		natural examples from the Neuquen Basin, Argentina  Fault growth and linkage; implications for tectonosedimentary evolution
		in the Chezhen Basin of Bohai Bay, eastern China
BU 9508 138 BU 9508 138		Fault zone deformation and displacement partitioning in mechanically layered carbonates; the Hidden Valley Fault, central Texas     K fault zones, Hidden Valley Fault, Texas, carbonate rocks, Cretaceous,
	24	deformation, displacements T Faults as barriers and conduits to flow; investigating the dual influence
BU 9504 67	75 1	of faulting on hydrocarbons in the Kupe Field, south Taranaki, New Zealand K faults, basement tectonics, compression tectonics, deformation,
		extension tectonics
BU 9501	1	K faults, Bohai Bay, Chengnan Fault, Chezhen Basin, China

BU 9511	1851	K	faults, fold and thrust belts, folds, Livingstone Range, Western Canada Sedimentary Basin, Alberta, carbonate rocks
BU 9507	1147	K	faults, folds, geometry, laser methods, tectonics, basement tectonics
BU 9511		K	faults, folds, Livingstone Range, petroleum, reservoir rocks, Alberta
BU 9506		K	faults, foreland basins, orogenic belts, orogeny, petroleum, petroleum exploration, tectonics
BU 9505	795	K	faults, ground water, Hungary, natural gas, Pannonian Basin, petroleum, structural traps
BU 9510	1667	K	faults, Gulf of Cadiz, petroleum, Sagres Basin, salt tectonics, Spain,
BU 9509	1557	K	Algarve Basin, basement tectonics faults, Jurassic, North Sea, Norway, petroleum, reservoir rocks, tectonics,
BU 9501	27	K	turbidite faults, kinematics, Neuquen Basin, petroleum, Argentina, basement
BU 9504	649	K	tectonics faults, Mediterranean Sea, paleogeography, tectonics, Black Sea,
BU 9504	619	K	Bulgaria, Cenozoic faults, migration, permeability, petroleum, reservoir properties
BU 9508			Ferrill, D.A., Fault zone deformation and displacement partitioning in mechanically layered carbonates; the Hidden Valley Fault, central Texas
BU 9505	693	K	Ferron Sandstone Member, petroleum, sequence stratigraphy, Utah,
BU 9507	1227	A	Cretaceous, deltaic environment, depositional environment Fielding, C. R., Multiple cycles of wave-dominated estuarine deposits in low-accommodation settings, Cretaceous J Sandstone, northwestern
BU 9503	3 413	A.	Nebraska Fielding, C. R., Sequence stratigraphy of a condensed low-eccommo-
			dation succession; lower Upper Cretaceous Dakota Sandstone, Henry Mountains, southeastern Utah
BU 9508	8 1295	K	Flemish Pass Basin, Jurassic, Newfoundland, petroleum, sandstone, Atlantic Ocean, Cretaceous, drainage patterns
BU 9516	0 1763	A	Flexer, A., Sequence stratigraphy of Mesozoic successions in the Levant margin, southwestern Israel; a model for the evolution of
BU 950	4 537	, K	southern Tethys margins
BU 951			cuttings
			Pleistocene, seismic methods, South China Sea, deltaic environment, estuarine environment
BU 950			Denver Basin, depositional environment, estuarine environment
BU 950			Williams Fork Formation, Colorado, connectivity, Cretaceous
BU 950	4 585	5 K	fluvial environment, petroleum, Pyrenees, Spain, Tertiary, Escanilla Formation
BU 950	7 1123	3 K	
BU 951	1 185	I K	
BU 950	6 94	1 K	
BU 950	5 77	I K	
BU 950			
BU 951 BU 951			folds, Livingstone Range, Western Canada Sedimentary Basin,
BU 950	9 158	9 K	
BU 950	01 6	1 K	
BU 950	06 95	7. K	
BU 950			
BU 950 BA 950			Forrest, J., Ettore Marcucci (1942-2010)
DA 950			Rocky Mountain foreland
BU 950 BU 950			the state of the s
BU 950	9 158	9 A	petroleum Franke, D., Petroleum systems of the Simeulue fore-arc basin, offshore
BA 950	)2 32	3 /	Sumatra, Indonesia
BA 950			Triassic Montney Formation in the Pouce Coupe region, Alberta From outcrop analogue to flow simulation; understanding the impact
BU 95	11 188	3 7	of geologic heterogeneity on hydrocarbon production From outcrop to flow simulation; constructing discrete fracture models
BU 950	02 19	1 /	from a lidar survey
BU 950	05 79	5 7	gas reservoirs Function of faults in hydraulic hydrocarbon entrapment; theoretical
BU 950	07 112	3 /	considerations and a field study from the Trans-Tisza region, Hungary A Fustic, M., Seismic geomorphology and sedimentology of a tidally influenced river deposit, Lower Cretaceous Athabasca Oil Sands,
BU 950	04 50	9 /	Alberta, Canada Fyhn, M. B. W., Modeling of petroleum generation in the Vietnamese
BU 95			
BU 95			
BU 95	10 176	53 /	
BU 95	08 139	99	
			Canadian roothins, macine snate gases in disguise

BU 9512 20 BA 9502 3		8	as storage, natural gas, Oklahoma, porosity, shale, Texas Gavillot, Y., Tectonics of the Himalayan deformation front in the	BU 9511	1907	K	Gulf of Mexico, Marco Polo Field, migration, oil and gas fields, oil seeps, petroleum, geochemistry, Green Canyon
BU 9505		ř	Kashmiri Himalayas, northwest India genesis, geothermal gradient, geothermal systems, heat flow, petroleum,	BU 9509	1617	K	Gulf of Mexico, marine environment, North Atlantic, Pleistocene, shelf environment, deformation, deltaic environment
		Ī	Bohai Sea, China	BU 9502	219	K	Gulf of Mexico, petroleum, petroleum exploration, reservoir rocks, salt tectonics
8U 9504 5		1	genesis, Gulf of Thailand, Malay Basin, petroleum, South China Sea, Fertiary, Vietnam	BU 9504	509	K	Gulf of Thailand, Malay Basin, petroleum, South China Sea, Tertiary,
BU 9508 13 BU 9507 13		1	genesis, methane, natural gas, petroleum, reservoir rocks, coalbed methane genesis, migration, oil and gas fields, petroleum, salt tectonics, South	BU 9511	1959	K	Vietnam, genesis Gulf of Thailand, marine environment, Pleistocene, seismic methods, South China Sea, deltaic environment, estuarine environment, fluvial
		ì	Liberty Field, South Liberty salt dome, Southeast Texas Basin, Texas Geochemical analysis of Atlantic Rim water, Carbon County,	BU 9505	740	Δ	environment Guo Yonghua, Geothermal regime and hydrocarbon kitchen evolution
BU 9502	191 1	1	Geochemical analysis of Adamac Kini water, Caroon County, Wyoming; new applications for characterizing coalbed natural gas reservoirs	BU 9508			of the offshore Bohai Bay Basin, north China Guyana Basin, migration, natural gas, petroleum, tectonostratigraphic
BU 9511 1	907 B		geochemistry, Green Canyon, Gulf of Mexico, Marco Polo Field, migration, oil and gas fields, oil seeps, petroleum	BU 9510			units, Caribbean region Hamlin, H. S., Geologic analysis of the Upper Jurassic Haynesville
BU 9502	191 B		geochemistry, Green River basin, ground water, hydrochemistry, natural gas, Wyoming, coalbed methane	BU 9510			Shale in East Texas and west Louisiana Hammes, U., Geologic analysis of the Upper Jurassic Haynesville
BA 9502	322 7	-	Geochronology and correlation of sediments in the southern Afar Depression, Ethiopia	BU 9505	603	A	Shale in East Texas and west Louisiana Hampson, G. J., Characterization of stratigraphic architecture and its
BU 9512 2			geochronology, illite, petroleum, absolute age, Ar/Ar, diagenesis	BO 3303	900	**	impact on fluid flow in a fluvial-dominated deltaic reservoir analog;
BU 9512 2 BU 9510 1	643	-	geochronology, illite, petroleum, absolute age, Ar/Ar, diagenesis Geologic analysis of the Upper Jurassic Haynesville Shale in East	BU 9504	537	Α	
BU 9504	690 B		Texas and west Louisiana geologic hazards, landslides, Three Gorges Reservoir, Yangtze River,	BU 9509	1557	A	inclusion studies on drill cuttings Hanslien, S., Controls on synrift turbidite deposition on the hanging
			China, dams				wall of the South Viking Graben, North Sea rift system, offshore
BA 9502			Geological controls on fluid transport through the Lower Triassic Montney Formation in the Pouce Coupe region, Alberta	BU 9506	983	A	Norway Hao Fang, Origin and mechanism of the formation of the low-oil-
BA 9502	312		Geology of the giant continuous gas accumulation in the Mesaverde Group, Piceance Basin, Colorado				saturation Moxizhuang Field, Junggar Basin, China; implication for petroleum exploration in basins having complex histories
BU 9504		Γ	Geometry of winglike clastic intrusions adjacent to a deep-water channel complex; implications for hydrocarbon exploration and production	BA 9502	324	A	Harazim, D., Petrographic and geochemical analysis of black shales as a tool for assessing the role of bioturbation for cementation patterns
BU 9507 I BU 9503			geometry, laser methods, tectonics, basement tectonics, faults, folds geophysical methods, Keweenawan Rift, Mississippian, Oklahoma,	BA 9502	324	A	and fracture-susceptibility in shale gas reservoir facies Hart, A., Stratigraphic development of Laramide synorogenic
BU 9511 2	2015		petroleum, Arbuckle Group, basement tectonics, chert geophysical methods, petroleum, petroleum exploration, remote sensing,	BU 9508	1423	A	deposits; unroofing of the Beartooth Plateau Hauge, R., Bayesian networks for prospect analysis in the North Sea
			electromagnetic methods	BU 9506			Hayden, Ferdinand Vandeveer, history, United States, Western U.S.,
BU 9502			geophysical methods, petroleum, porosity, resistivity, carbonate rocks, diagenesis	BU 9510	1643	K	
BU 9506	941	K	geophysical surveys, Iraq, Middle East, remote sensing, structural analysis, Zagros, fold and thrust belts	BU 9506	1009	A	Gulf Coastal Plain  Hearn, M. R., Hydrocarbon breaching of a regional aquitard; the
BU 9512 2	2061	K	geophysical surveys, paleokarst, seismic methods, Tabei Uplift, Tarim				Devonian Ireton Formation, Bashaw area, Alberta, Canada
BU 9505	749	K	Basin, China geothermal gradient, geothermal systems, heat flow, petroleum, Bohai				Hearon, T. E., IV, Outcrop analysis of a counter-regionally dipping welded diapir, Oladdie Diapir, South Australia
BU 9505	749	Т	Sea, China, genesis Geothermal regime and hydrocarbon kitchen evolution of the offshore	BU 9509	1589	K	heat flow, Indonesia, petroleum, Simeulue Basin, source rocks, Sumatra, Cenozoic, fore-arc basins
BU 9505			Bohai Bay Basin, north China geothermal systems, heat flow, petroleum, Bohai Sea, China, genesis,	BU 9505	749	K	heat flow, petroleum, Bohai Sea, China, genesis, geothermal gradient, geothermal systems
			geothermal gradient	BU 9506	925	A	Held, R. J., Continuum-based rock model of a reservoir dolostone
BU 9507 BU 9501			global, oil and gas fields, petroleum, Phanerozoic, chronostratigraphy Gomez, E., Depositional facies analysis and modeling of the Judy	BA 9502	324	A	with four orders of magnitude in pore sizes  Hemmings-Sykes, S., Faults as barriers and conduits to flow; investigating
			Creek reef complex of the Upper Devonian Swan Hills, Alberta, Canada; reply				the dual influence of faulting on hydrocarbons in the Kupe Field, south Taranaki, New Zealand
BU 9510			Goodson, D., Charles Tarleton Jenkins (1924-2011)	BU 9503	3 413	B K	Henry Mountains, New Mexico, petroleum, sandstone, sequence
BU 9506			Goodwin, L. B., Systematic diagenetic changes in the grain-scale morphology and permeability of a quartz-cemented quartz arenite	BU 9506	6 881	l K	
BU 9507 BU 9510			Gorman, J. M., Richard (Rick) Cameron Saunders (1951-2011) Goulty, N. R., Overpressure and mudrock compaction in the Lower	BU 9508	8 1383	3 K	France Hidden Valley Fault, Texas, carbonate rocks, Cretaceous, deformation,
BA 9502	315	T	Kutai Basin, Indonesia; a radical reappraisal Grain coats on the Brazos; using modern studies to understand the	BU 9508	R 1300	α Δ	displacements, fault zones
			origin of porosity-preserving early clay grain coats				Western Canadian Foothills; mature shale gases in disguise
BU 9508			grainstone, Vienna Basin, Austria, deformation, diagenesis, Eisenstadt- Sopron Basin	BU 950-	4 645	9 8	Balkan thrust belt, Bulgaria
BU 9508	1369	A	Grasemann, B., Diagenetic control of deformation mechanisms in deformation bands in a carbonate grainstone	BA 950	2 32	7 7	f High-resolution chemostratigraphy of the Pennsylvanian Bloom Member of the Snaky Canyon Formation near the open Panthalassan
BU 9506	941	A	Grasemann, B., Quantitative structural analysis using remote sensing	DII OSO	c 02	- 1	Ocean
BU 9511	1907	K	data; Kurdistan, northeast Iraq Green Canyon, Gulf of Mexico, Marco Polo Field, migration, oil and	BU 950			four orders of magnitude in pore sizes
BU 9502	191	K	gas fields, oil seeps, petroleum, geochemistry Green River basin, ground water, hydrochemistry, natural gas,	BA 950	2 32	5 /	A Hiranya, S., Coastal-plain channel architecture of the Cretaceous Blackhawk Formation, Wasatch Plateau, Utah; implications for tight-gas
BA 9502			Wyoming, coalbed methane, geochemistry	BU 950	5 01	4 1	reservoir development
BU 9503		K		BU 950			K history, United States, Western U.S., exploration, Hayden, Ferdinand Vandeveer
BU 9501	27	A	Grimaldi, G. O., Fault framework and kinematic evolution of inversion	BU 951	0 174	5 I	K Horseshoe Atoll, limestone, Pennsylvanian, petroleum, reservoir
BA 9502	323	A	structures; natural examples from the Neuquen Basin, Argentina Grogan, D., Cyclicity and hydrologic controls of organic matter sources	BU 950	8 145	5	properties, Texas, diagenesis, dolomitization A Howe, H. J., Chester Alvan Baird, Jr. (1930–2010)
BU 9505	795	K	in oil shale of the Green River Formation, Wyoming, Colorado, and Utah ground water, Hungary, natural gas, Pannonian Basin, petroleum,	BU 950	7 112	3	A. Hubbard, S. M., Seismic geomorphology and sedimentology of a tidally influenced river deposit, Lower Cretaceous Athabasca Oil Sands,
			structural traps, faults	DILOGO	5 70	· ·	Alberta, Canada
BU 9502			ground water, hydrochemistry, natural gas, Wyoming, coalbed methane, geochemistry, Green River basin	BU 950			faults, ground water
BU 9501	147	K	ground water, hydrostratigraphy, India, Krishna-Godavari Basin, petroleum, aquifers	BA 950	)2 32	25	A Hutsky, A. J., Isolated, top-truncated, wave-dominated lowstand delta deposits and the potential for future, hydrocarbon exploration within
BU 9506	1009	K		BU 950	14 56	59	the Frontier Formation, northeast Bighorn Basin, Wyoming
BU 9511	1937	K	Gudrun Field, lithostratigraphy, North Sea, oil and gas fields, petroleum,	20 330	20	-0	water channel complex; implications for hydrocarbon exploration and
BU 9510	1643	K	reservoir properties, diagenesis, East Brae Field Gulf Coastal Plain, Haynesville Formation, Jurassic, Louisiana, natural	BU 950	06 103	39	production  A Huuse, M., Hydrocarbon plumbing systems of salt minibasins offshore
			gas, oil shale, Texas				Angola revealed by three-dimensional seismic analysis

BU 9511 1959 K Gulf of Thailand, marine environment, Pleistocene, seismic methods, South China Sea, deltaic environment, estuarine environment, fluvial BU 9505 749 A Guo Yonghua, Geothermal regime and hydrocarbon kitchen evolution of the offshore Bohai Bay Basin, north China BU 9508 1339 K Guyana Basin, migration, natural gas, petroleum, tectonostratigraphic units, Caribbean region BU 9510 1643 A Hamlin, H. S., Geologic analysis of the Upper Jurassic Haynesville Shale in East Texas and west Louisians BU 9510 1643 A Hammes, U., Geologic analysis of the Upper Jurassic Haynesville Shale in East Texas and west Louisiana Hampson, G. J., Characterization of stratigraphic architecture and its impact on fluid flow in a fluvial-dominated deltaic reservoir analog;
Upper Cretaceous Ferron Sandstone Member, Utah

BU 9504 537 A Haneferd, H., Drilling conditions making wells unsuitable for fluid inclusion studies on drill cuttings
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		1589		petroleum, Simeulue Basin, source rocks, Sumatra, Cenozoic, fore-arc
BILL	1511	1991	K	basins, heat flow, Indonesia petroleum, South Arne Field, acoustical methods, chalk, North Sea,
				oil and gas fields, permeability
BU 9	9504	509	K	petroleum, South China Sea, Tertiary, Vietnam, genesis, Gulf of Thailand, Malay Basin
BU 9	9505	795	K	petroleum, structural traps, faults, ground water, Hungary, natural gas,
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bU;	9303	1495	K	petroleum, Taranaki Basin, Urenui Formation, Miocene, New Zealand, oil seeps
BU	9508	1339	K	petroleum, tectonostratigraphic units, Caribbean region, Guyana
BU	9510	1763	K	Basin, migration, natural gas petroleum, Tethys, carbonate platforms, depositional environment,
DIT	0504	610		Israel, Mesozoic, Middle East, natural gas
BU	9504	619	A	Pettersen, O., Impact of fault envelope structure on fluid flow; a screening study using fault facies
		1095		Phanerozoic, chronostratigraphy, global, oil and gas fields, petroleum
BU	9512	2031	K	physicochemical properties, reservoir properties, reservoir rocks, source rocks, mudstone, natural gas, oil shale, petroleum
		1457		Picard, M. D., Book review, Essentials of paleomagnetism
BU	9506	1092	A	Picard, M. D., Book review, Ferdinand Hayden; a young scientist in the great West, 1853-1855
BU	9504	690	) A	Picard, M. D., Book review, Landslide disaster mitigation in Three
BIJ	9502	300	) A	Gorges Reservoir, China Picard, M. D., Book review, Water and sustainability in arid regions;
				bridging the gap between physical and social sciences
BU	9506	899	) K	
BU	9510	1699	) K	
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	9505			Piety, R., William D. Piety (1947-2010)
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BA	950	2 33	2 A	Piper, J., Thermal and structural evolution of the Ouachita Mountain
BU	9509	9 149	5 T	belt, Arkansas and Oklahoma  Place of tubular concretions in hydrocarbon cold seep systems; late
				Miocene Urenui Formation, Taranaki Basin, New Zealand
BA	950.	2 33	Z A	<ul> <li>Planavasky, N., Using sulfate sulfur and oxygen isotopes to understand microbialite formation</li> </ul>
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BU	951	1 195	9 K	bypass, northern Gulf of Mexico  Pleistocene, seismic methods, South China Sea, deltaic environment,
20				estuarine environment, fluvial environment, Gulf of Thailand, marine
RU	950	9 161	7 k	environment Pleistocene, shelf environment, deformation, deltaic environment,
				Gulf of Mexico, marine environment, North Atlantic
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151	950	18 144	10 1	<ul> <li>K porosity, reservoir rocks, sandstone, natural gas, petroleum, petroleum accumulation</li> </ul>

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BU 9502 175 K	porosity, resistivity, carbonate rocks, diagenesis, geophysical methods, petroleum
BU 9512 2017 K BU 9511 1959 A	porosity, shale, Texas, gas storage, natural gas, Oklahoma Posamentier, H. W., Seismic geomorphology and high-resolution
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BU 9501 105 K	marine sequences, Gulf of Thailand Poza Rica Field, Santa Agueda Field, seismic methods, carbonate
BU 9506 899 A	platforms, Cretaceous, Mexico, oil and gas fields, petroleum Pranter, M. J., Static connectivity of fluvial sandstones in a lower
60 3300 033 A	coastal-plain setting; an example from the Upper Cretaceous lower
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	Mandapeta-Endamuru area, Krishna Godavari Basin, India
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un 2302 334 1	(Ordovician) reservoirs by comparing pore architecture and perme-
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	flexural-slip thrust-propagation folds within the southern Livingstone
	Range anticlinorium, a paleohydrocarbon reservoir in southern Alberta Foothills, Canada
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	Paleozoic carbonate rocks in the Livingstone Range anticlinorium and their significance to the thermal and fluid evolution of the southern
BU 9502 219 T	Canadian foreland thrust and fold belt Primary basins and their boundaries in the deep-water northern Gulf
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BU 9508 1295 T	Provenance and paleodrainage patterns of Upper Jurassic and Lower
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BU 9504 585 H	
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BU 9505 749 A	Qiu Nansheng, Geothermal regime and hydrocarbon kitchen evolution of the offshore Bohai Bay Basin, north China
BU 9505 771 "	Quantification of fold curvature and fracturing using terrestrial laser
BA 9502 318 °	
BU 9507 1207	Basin, Arctic Canada; an integrated approach  Quantitative shale characterization of the tidally influenced Sego
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	Γ Quantitative structural analysis using remote sensing data; Kurdistan, northeast Iraq
BU 9508 1399	A Quartero, B., Gas isotope reversals in fractured gas reservoirs of the Western Canadian Foothills; mature shale gases in disguise
	K quartz arenite, arenite, diagenesis, permeability, porosity, properties
BU 9503 449	K quartz, reservoir properties, siliceous composition, chert, diagenesis, Japan, opal-CT, petroleum
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BU 9505 771	K radar methods, folds, fractures, laser methods, petroleum
BU 9511 1883	K radar methods, reservoir rocks, Texas, lidar methods, naturally fractured reservoirs, outcrops, petroleum
BU 9510 1725	A Ramdhan, A. M., Overpressure and mudrock compaction in the
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	for Phanerozoic depositional sequences
BA 9502 322	T Reef structure and zonation of the Cretaceous Edwards Limestone bioherms of the central Texas reef trend and an investigation of
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BU 9501 172	K reefs, Swan Hills Formation, Alberta, depositional environment, Devonian, Judy Creek reef complex, lithofacies
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BU 9511 2015	sequences, Gulf of Thailand K remote sensing, electromagnetic methods, geophysical methods,
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BU 9506 BU 9512 2			reservoir properties, reservoir rocks, dolostone, petroleum, porosity reservoir properties, reservoir rocks, source rocks, mudstone, natural	BU 9506	899		reservoir rocks sandstone, Williams Fork Formation, Colorado, connectivity,
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			reservoir rocks, salt tectonics, Gulf of Mexico, petroleum, petroleum exploration	BU 9502	241		Angola revealed by three-dimensional seismic analysis sedimentary rocks, sequence stratigraphy, Songliao Basin, China,
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BU 9507	1207	K	accumulation, porosto, reservoir rocks, sandstone, Sego Sandstone, shale, Book Cliffs, Cretaceous, petroleum	BU 9507 I	207	K	Sego Sandstone, shale, Book Cliffs, Cretaceous, petroleum, reservoir rocks, sandstone
BU 9510	1795	K	Createvids, perforeur reservoir rocks, sandstone, sequence stratigraphy, Texas, Miocene, Oakville Sandstone	BU 9506 I	1039	A	Seidler, L., Hydrocarbon plumbing systems of salt minibasins offshore Angola revealed by three-dimensional seismic analysis
BU 9503	395	K	reservoir rocks, sandstone, Tarim Basin, Tazhong Uplift, absolute age,	BU 9501	105	T	Seismic architecture of a Lower Cretaceous platform-to-slope system, Santa Agueda and Poza Rica Fields, Mexico
BU 9502	336	K	China, petroleum reservoir rocks, seismic methods, well logs, cores, Mississippian,	BU 9511	1959	T	Seismic geomorphology and high-resolution seismic stratigraphy of
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BU 9509	1525	K	Norway, petroleum reservoir rocks, Texas, deposition, New Mexico, Pennsylvanian,	BU 9506			Canada seismic methods, Angola, Atlantic Ocean, petroleum, salt tectonics
BU 9511	1883	K	Permian Basin, petroleum reservoir rocks, Texas, lidar methods, naturally fractured reservoirs,	BU 9501	105	K	seismic methods, carbonate platforms, Cretaceous, Mexico, oil and gas fields, petroleum, Poza Rica Field, Santa Agueda Field
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BU 9508	1457	K	analysis, Ouachita Orogen, Arkansas reversals, paleomagnetism	BU 9512	2085	K	paleokarst seismic methods, topography, Alberta, British Columbia, levees,
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BA 9502	322	T	Rhenium-osmium (Re-Os) geochronology of the Eocene Green River petroleum system; establishing the systematics of Re-Os isotopes in	BU 9505			reservoir rocks
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			Roth, S., Continuum-based rock model of a reservoir dolostone with four orders of magnitude in pore sizes	BU 9502	241	1	plays; Upper Cretaceous, Sifangtuozi area, southwest Songliao Basin,
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BU 9512 2031	K	source rocks, mudstone, natural gas, oil shale, petroleum, physico- chemical properties, reservoir properties, reservoir rocks
BU 9509 1589	K	source rocks, Sumatra, Cenozoic, fore-arc basins, heat flow, Indonesia, petroleum, Simeulue Basin
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BU 9511 1959	K	South China Sea, deltaic environment, estuarine environment, fluvial environment, Gulf of Thailand, marine environment, Pleistocene, seismic
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BU 9507 1257	7 K	
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		A Stuart, C. J., Structural and depositional evolution of the East Balkan thrust belt, Bulgaria
		A Su Jinbao, Fault growth and linkage; implications for tectonosedimentary evolution in the Chezhen Basin of Bohai Bay, eastern China
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